Declaration for Patent Application



Docket Number: 1823.0680001

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: System and Method for Counting Ridges in a Captured Print Image,

the specification of which is attached hereto unless the following box is checked:

| was filed on August | | . and | | |
|--|---|---|---------------------------------|---------------------|
| | olication Number <u>10/631,899;</u> (if appl | | | |
| | ewed and understand the cont | tents of the above identified specification, in | cluding the cl | laims, as |
| I acknowledge the duty to dis continuation-in-part applicati and the national or PCT inter | ons, material information that | erial to patentability as defined in 37 C.F.R. the became available between the filing date of tinuation-in-part application. | § 1.56, includ the prior app | ing for dication |
| patent, inventor's or plant broat least one country other that | eeder's rights certificate(s), or n the United States of Americ for patent, inventor's or plant | 119(a)-(d) or (f), or § 365(b) of any foreign ar § 365(a) of any PCT international applications, listed below and have also identified below breeder's rights certificate(s), or PCT international priority is claimed. | on, which des w, by checkir | signated ng the |
| Prior Foreign Application(s) | | | Priority | Claimed |
| (Application No.) | (Country) | (Day/Month/Year Filed) | □ Yes | □ No |
| (Application No.) | (Country) | (Day/Month/Year Filed) | □ Yes | □ No |
| | | | | |
| Send Correspondence to: | 1100 New | , GOLDSTEIN & FOX P.L.L.C. York Avenue, N.W. n, D.C. 20005-3934 | | |
| Direct Telephone Calls to: | | | | |

(202) 371-2600

Appl. No. 10/631,899 Atty. Docket No. 1823.0680001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor Gregory L. Cannon | |
|--|---------------|
| Signature of sole or first inventor | Date 12-18-03 |
| Residence Boynton Beach, Florida | |
| Citizenship U.S. | |
| Mailing Address 9135 Indian River Run, Boynton Beach, Florida 33437 | |
| | · |
| | |
| Full name of second inventor David C. Smith | |
| | Date /2//9/08 |
| David C. Smith | Date /2//9/03 |
| David C. Smith Signature of second inventor Residence | Date /2//9/03 |
| David C. Smith Signature of second inventor Residence Tequesta, Florida Citizenship | Date /2//9/3 |

::ODMA\MHODMA\\$KGF_DC1;159198;1 -\$KGF_DC1:159198.1 (Supply similar information and signature for subsequent joint inventors, if any)



POWER OF ATTORNEY FROM ASSIGNEE

| Cross Match Technologies, Inc., a corporation of Florida, having a principal place of business at 3960 RCA Boulevard Suite 6001 Palm Beach Gardens, Florida 33410, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 1) 12-11-07, and 2) 12-13-13, of an invention known as System and Method for Counting Ridges in a Captured Print Image, (Attorney Docket No. 1823.0680001), which is disclosed and claimed in a patent application of the same title by the inventor(s) 1) Gregory L. Cannon, and 2) David C. Smith (said application filed on August 1, 2003, at the U.S. Patent and Trademark Office, having Application Number 10/631,899). | MeM. 12/30/03 |
|--|------------------|
| The Assignee hereby appoint the U.S. attorneys associated with CUSTOMER NUMBER 28393 to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michael A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; Linda E. Alcorn, Esq., Reg. No. 39,588; Lawrence B. Bugaisky, Esq., Reg. No. 35,086; Donald J. Featherstone, Esq., Reg. No. 33,876; Robert C. Millonig, Esq., Reg. No. 34,395; Michael V. Messinger, Esq., Reg. No. 37,575; Judith U. Kim, Esq., Reg. No. 40,679; Timothy J. Shea, Jr., Esq., Reg. No. 41,306; and Patrick E. Garrett, Esq., Reg. No. 39,987. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office. | |
| Send correspondence to: | |
| Sterne, Kessler, Goldstein & Fox P.L.L.C. 1100 New York Avenue, N.W. Washington, D.C. 20005-3934 U.S.A. Direct phone calls to 202-371-2600. | |
| FOR: SIGNATURE: SIGNATURE: SIGNATURE: | |
| BY: | |
| TITLE: Sr. Vice President Product Enginee | Syca |
| DATE: 17-19-02 | |

SKGF_DC1:203044.1

PTO/SB/96 (08-03)

Approved for use through 07/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRADEMA

| STATEMENT UNDER 37 C.F.R. 3.73(b) | | | | | | | |
|--|---|-------------------------|--|--------------------|--|--|--|
| Applicant/Patent Owner: Cross Match Technologies, Inc. | | | | | | | |
| Application No./Patent No.: 10/631,899 | | | Filed: August 1, 2003 | | | | |
| Entitled: | Entitled: System and Method for Counting Ridges in a Captured Print Image | | | | | | |
| Cross M | atch Technologies, Inc. | , a | COTPORATION (Type of Assignee, e.g., corporation, partnership, university, government) | , | | | |
| states that | | | | nent agency, etc.) | | | |
| 2. 🗆 | an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is% in the patent application patent identified above by virtue of either: | | | | | | |
| A. An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. | | | | | | | |
| OR | | | | | | | |
| В. □ | . A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below: | | | | | | |
| | 1. From: | | _ To: | · | | | |
| | The document | was recorded in the Pat | tent and Trademark Office at | | | | |
| | | | _, or for which a copy thereof is attached. | | | | |
| | 2. From: | | _ To: | | | | |
| | The document | was recorded in the Pat | tent and Trademark Office at | | | | |
| | | | _, or for which a copy thereof is attached. | | | | |
| | 3. From: | | _ To: | | | | |
| | The document Reel | was recorded in the Pat | tent and Trademark Office at _, or for which a copy thereof is attached. | | | | |
| | ☐ Additional documents in the chain of title are listed on a supplemental sheet. | | | | | | |
| | | | | | | | |
| The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. | | | | | | | |
| | 12-19-0 | >3 | Thomas E. Buss | | | | |
| | Date | | Typed or Printed Nam | ie | | | |
| | 561-622 Telephone 1 | -1650 | Signature Suss | | | | |
| | тегерионе г | Aminer | Sr. Vice forsident frodat Title | Engineering | | | |

This collection of information is required by 37 CFR 1.3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): 1) <u>Gregory L. Cannon</u>, and 2) <u>David C. Smith</u>, the undersigned inventor(s) hereby sell(s) and assign(s) to <u>Cross Match Technologies</u>, <u>Inc.</u>, (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es)

⊠ for the United States of America (as defined in 35 U.S.C. § 100),

 ⊠ and throughout the world,



(a) in the invention(s) known as System and Method for Counting Ridges in a Captured Print Image, for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) 12-18-63, and 2) 12-18-63, and (also known as United States Application No. 10/631,899, filed: August 1, 2003), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

Appl. No. 10/631,899 Atty. Docket No. 1823.0680001

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; Robert C. Millonig, Esquire, Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; and Patrick E. Garrett, Esq., Registration No. 39,987; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

12-14-03

Signature of Inventor:

Gregory L. Cannon

David C. Smith

Date: 1 4 Kill

Signature of Inventor:

SKGF DC1:159359.1